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### Heart arrest

Modeling the occurrence of cardiac arrest as a Poisson process (Skogvoll and Lindqvist). 1999;33:409-17

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A prospective, population-based study of the demographics, epidemiology, management, and outcome of out-of-hospital pediatric cardiopulmonary arrest (Sirbaugh et al). 1999;33:174-84

### Heart rate

Effects of emergency ambulance transportation on heart rate, blood pressure, corticotropin, and cortisol (Witzel). 1999;33:598-9 (Letter)

### Heat

Use of a handheld, battery-operated chemistry analyzer for evaluation of heat-related symptoms in the backcountry of Grand Canyon National Park: A brief report (Backer and Collins). 1999;33:418-22 (Brief rep.)

### Helium

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### Hemodialysis

Emergency department hemodialysis in a case of severe ethylene glycol poisoning (Johnson et al). 1999;33:108-10 (Case rep.)

Life-threatening diphenhydramine overdose treated with charcoal hemoperfusion and hemodialysis (Mullins et al). 1999;33:104-7 (Case rep.)

### Hemoglobins

Hemoglobin-based oxygen carriers: Development and clinical potential (Ketcham and Cairns). 1999;33:326-37 (Review)



# **Hemoperfusion**

Life-threatening diphenhydramine overdose treated with charcoal hemoperfusion and hemodialysis (Mullins et al). 1999;33:104-7 (Case rep.)

# **Hemorrhage, subarachnoid. *see* Subarachnoid hemorrhage**

# **Hepatitis B surface antigens**

Antibody titers to hepatitis B surface antigen among vaccinated emergency physicians: Three years' experience with a wellness booth (Goldberg et al). 1999;33:156-9

# **History. *see* Medical history taking**

# **HIV infections**

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# **HIV protease inhibitors**

New developments in the treatment of HIV disease: An overview (Hovanessian). 1999;33:546-55 (Review)

# **HIV seropositivity**

Emergency department-based HIV screening and counseling: Experience with rapid and standard serologic testing (Kelen et al). 1999;33:147-55

# **Hodgkin's disease**

Acute myocardial infarction after irradiation for Hodgkin's disease: A not so unusual case (Spektor et al). 1999;33:124 (Letter)

# **Hospitalization**

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# **House officers. *see* Physicians**

# **Hydrocortisone**

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# **Hydroxybutyrate**

$\gamma$ -Hydroxybutyrate intoxication and overdose (Kohrs and Porter) (Letter); (Li) (Reply); (Chin et al) (Reply). 1999;33:475-6

# **Hypoglycemia**

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# **Hyponatremia**

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# **Immunization**

Tetanus among injecting-drug users (Geiderman) (Letter); (Talan and Moran) (Reply). 1999;33:479

# **Informed consent**

Acting without asking: An ethical analysis of the food and drug administration waiver of informed consent for emergency research (Adams and Wegener). 1999;33:218-23 (Concepts)  
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# **Infusions, intraosseous**

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# **Intensive care. *see* Critical care**

# **International reports**

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International emergency medicine and the recent development of emergency medicine worldwide (Arnold). 1999;33:97-103 (International rep.)

# **Internship and residency**

Cultivating conscience: Learning to make end-of-life decisions in the emergency department (Keyes and English). 1999;33:464-8 (Residents' perspective)

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Report of the task force on residency training information (1998-1999), American Board of Emergency Medicine (Hoffman et al). 1999;33:529-45 (Special cont.)

Successful resident research in emergency medicine: The keys to relevance and quality (Pollack and Wadbrook). 1999;33:117-20 (Residents' perspective)

# **Intestinal absorption**

Effect of magnesium hydroxide administration on iron absorption after a supratherapeutic dose of ferrous sulfate in humans: A randomized trial controlled trial (Snyder and Clark). 1999;33:400-5

# **Iontophoresis**

A randomized clinical trial of dermal anesthesia by iontophoresis for peripheral intravenous catheter placement in children (Kim et al). 1999;33:395-9

# **Iron**

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Usefulness of the total iron binding capacity in the evaluation and treatment of acute iron overdose. (Siff et al). 1999;33:73-6 (Concepts)

# **Ixodes**

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# **Journals**

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Validating the "real" Ottawa Knee Rule (Steil et al) (Letter); (Seaberg et al) (Reply). 1999;33:241-3

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# **Laryngeal masks**

The intubating laryngeal mask use of a new ventilating-intubating device in the emergency department (Rosenblatt and Murphy). 1999;33:234-8 (Case report)

# **Letters**

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# **Leukocytes**

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# **Leukocytosis**

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# **Likelihood functions**

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# **Longitudinal studies**

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# **Lyme disease**

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# **Marijuana**

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# **Mass screening**

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Universal screening for intimate partner violence in the emergency department: Importance of patient and provider factors (Larkin et al). 1999;33:669-75

# **Medical history taking**

Predictive value of history and physical examination in patients with suspected ectopic pregnancy (Dart et al). 1999;33:283-90

# **Medical records**

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# **Melatonin**

Melatonin after night shift work (Playe) (Letter); (Wrenn and Wright) (Reply). 1999;33:478-9

# **Mental disorders**

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# **Meta-analysis**

Fatal nontrauma injuries involving alcohol: A metaanalysis (Smith et al). 1999;33:659-68

# **Methemoglobinemia**

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# **Methylene blue**

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# **Methylprednisolone**

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# **Myocardial infarction**

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Fibrinolytic therapy in young women with acute myocardial infarction (Garg et al). 1999;33:646-51

# **Myocardial ischemia**

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### **Naloxone**

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### **Namibia**

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### **Nebulizers and vaporizers**

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### **Neonate. see Infant, newborn**

### **Nervous system diseases**

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### **Neuropathy. see Diabetic neuropathy**

### **Night shift. see Work schedule tolerance**

### **Nitric oxide**

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### **Outcomes assessment (health care)**

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### **Overdose**

$\gamma$ -Hydroxybutyrate intoxication and overdose (Kohrs and Porter) (Letter); (Li) (Reply); (Chin et al) (Reply). 1999;33:475-6

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TCA overdose (Dick and Hack) (Letter); (McCabe et al) (Reply). 1999;33:723-5

Usefulness of the total iron binding capacity in the evaluation and treatment of acute iron overdose. (Sift et al). 1999;33:73-6 (Concepts)

### **Oxygen**

Hemoglobin-based oxygen carriers: Development and clinical potential (Ketcham and Cairns). 1999;33:326-37 (Review)

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### **Pacemakers. see Cardiac pacing, artificial**

### **Pain measurement**

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### **Patients**

Comparison of patient and practitioner assessment of pain from commonly performed emergency department procedures (Singer et al). 1999;33:652-8

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### **Peak expiratory flow rate**

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### **Pelvis**

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### **Penetrating trauma. see Wounds, penetrating**

### **Pessaries**

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### **Physical examination**

Predictive value of history and physical examination in patients with suspected ectopic pregnancy (Dart et al). 1999;33:283-90

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Effect of trained physicians on emergency department test utilization (Gerbeaux et al). 1999;33:355-6 (Letter)

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Seroprevalence of varicella antibodies among new house officers (Alagappan et al). 1999;33:516-9 (Brief rep.)

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### **Physician's practice patterns**

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### **Plants**

Anticholinergic toxicity associated with lupine seeds as a home remedy for diabetes mellitus (Tsiodras et al). 1999;33:715-7 (Case rep.)

### **Pneumococcal infections**

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### **Pneumonia**

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### **Poetry**

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### **Poisoning**

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### **Pregnancy trimester, first**

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### **Primidone**

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### **Prospective studies**

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### Rabies vaccine

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### Radiography

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### Randomized controlled trials

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Prospective, randomized trial of template-assisted virus undirected written recording of physician records in the emergency department (Marill et al). 1999;33:500-9

A randomized clinical trial of dermal anesthesia by iontophoresis for peripheral intravenous catheter placement in children (Kim et al). 1999;33:395-9

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### Reverse transcriptase inhibitors

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### Seizures

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### Serotonin

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### Severity of illness index

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### Singapore

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### Splenomegaly

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### Subarachnoid hemorrhage

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### Technetium Tc 99m sestamibi

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Thrombolytic therapy for acute ischemic stroke: Why the majority of patients remain ineligible for treatment (O'Connor et al). 1999;33:9-14

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### Tomography, x-ray computed

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**World health**

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